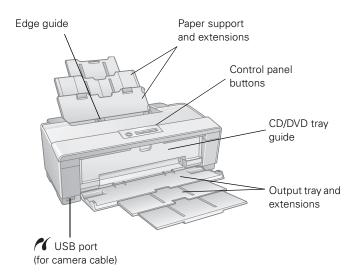
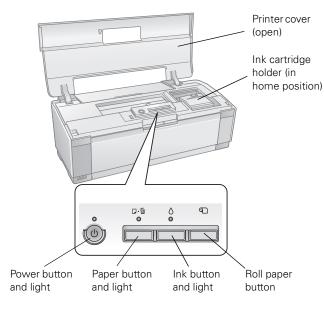
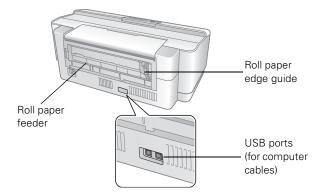
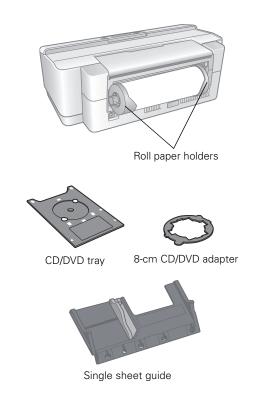
Printer Parts









Accessories

Ink Cartridges

Ink color	Part number	Part number on software screens
Photo Black	87	T0871
Matte Black	87	T0878
Cyan	87	T0872
Magenta	87	T0873
Yellow	87	T0874
Red	87	T0877
Orange	87	T0879
Gloss Optimizer	87	T0870

Epson Papers

Paper type	Size	Part number	Sheet count
Epson® Premium Photo Paper Glossy	4 × 6 inches	S041808 S041727	40 100
	5 × 7 inches	S041464	20
	8 × 10 inches	S041465	20
	Letter (8.5 × 11 inches)	S041286 S041667	20 50
	11 × 14 inches	S041466	20
	B (11 × 17 inches)	S041290	20
	A3 (11.7 × 16.5 inches)	S041288	20
	Super B (13 × 19 inches)	S041289	20
	8.3 inches × 32 feet	S041376	Roll
	13 inches × 32 feet	S041378	Roll
Epson Ultra Premium Photo Paper Glossy	4 × 6 inches	S041934	50
	Letter (8.5 × 11 inches)	S041935	20
Epson Photo Paper Glossy	4 × 6 inches	S041809 S042038	50 100
	Letter (8.5 × 11 inches)	S041141 S041649 S041271	20 50 100
	B (11 × 17 inches)	S041156	20
	Super B (13 × 19 inches)	S041143	20
Epson Premium Photo Paper Semi-gloss	4 × 6 inches	S041982	40
	Letter (8.5 × 11 inches)	S041331	20
	Super B (13 × 19 inches)	S041327	20
Epson Ultra Premium Photo Paper Luster	Letter (8.5 × 11 inches)	S041405	50
	A3 (11.7 × 16.5 inches)	S041406	50
	Super B (13 × 19 inches)	S041407	50
	8.3 inches × 32.8 feet	S041408	Roll
	13 inches × 32.8 feet	S041409	Roll
Epson Ultra Premium Presentation Paper Matte	Letter (8.5 × 11 inches)	S041341	50
	A3 (11.7 × 16.5 inches)	S041343	50
	Super B (13 × 19 inches)	S041339	50
Epson Premium Presentation Paper Matte	8 × 10 inches	S041467	50
	Letter (8.5 × 11 inches)	S041257	50
	11 × 14 inches	S041468	50
	A3 (11.7 × 16.5 inches)	S041260	50
	Super B (13 × 19 inches)	S041263	50
Epson Premium Presentation Paper Matte Double-sided	Letter (8.5 × 11 inches)	S041568	50

Paper type	Size	Part number	Sheet count
Epson Presentation Paper Matte	Letter (8.5 × 11 inches)	S041062	100
	Legal (8.5 × 14 inches)	S041067	100
	B (11 × 17 inches)	S041070	100
	Super B (13 × 19 inches)	S041069	100
Epson Velvet Fine Art Paper	Letter (8.5 × 11 inches)	S041636	20
	Super B (13 × 19 inches)	S041637	20
Epson Watercolor Paper Radiant White	Super B (13 × 19 inches)	S041351	20
Epson UltraSmooth® Fine Art Paper 250 gsm	Super B (13 × 19 inches)	S041896	25
PremierArt™ Matte Scrapbook Photo Paper for Epson	Letter (8.5 × 11 inches)	SCR1002	20
	12 × 12 inches	SCR1003	10
PremierArt Water Resistant Canvas for Epson	13 inches × 20 feet	SP91220	Roll
Piezo Pro® Matte Canvas for Epson	13 inches × 20 feet	S041992	Roll
Epson Bright White Paper	Letter (8.5 × 11 inches)	S041586	500
Epson Photo Quality Self-adhesive Sheets	A4 (8.3 × 11.7 inches)	S041106	10
Epson Iron-on Cool Peel Transfer Paper	Letter (8.5 × 11 inches)	S041153	10

Printer Specifications

Printing

Paper path Sheet feeder, top entry

Roll paper feeder, rear entry

Sheet feeder

capacity Approx. 120 sheets at 24 lb (90 g/m²)

Paper

Use paper under normal conditions: Temperature: 59 to 77 °F (15 to 25 °C)

Humidity: 40 to 60% RH

Note: Since the quality of any particular brand or type of paper may be changed by the manufacturer at any time, Epson cannot guarantee the quality of any non-Epson brand or type of paper. Always test a sample of paper stock before purchasing large quantities or printing large jobs.

Single-sheets

Size A4 $(8.3 \times 11.7 \text{ inches})$

A6 $(4.1 \times 5.8 \text{ inches})$

Letter $(8.5 \times 11 \text{ inches})$ Legal $(8.5 \times 14 \text{ inches})$

4 × 6 inches 5 × 7 inches 8 × 10 inches 11 × 14 inches

 12×12 inches

Half letter $(5.5 \times 8.5 \text{ inches})$

B (11 × 17 inches) A3 (11.7 × 16.5 inches) Super B (13 × 19 inches)

Paper types Plain paper

Special papers distributed by Epson

(see page 2)

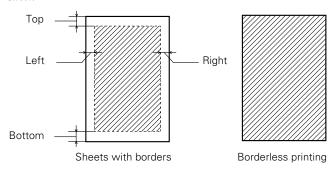
Thickness 0.003 to 0.004 inch (0.08 to 0.11 mm)

Weight 17 lb (64 g/m²) to 24 lb (90 g/m²)

Printable Area

Note: When printing borderless, quality may decline in the expanded printable area.

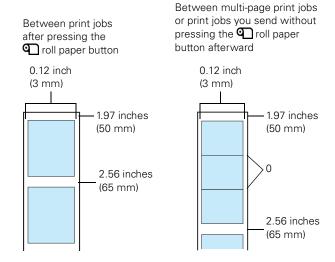
Sheets



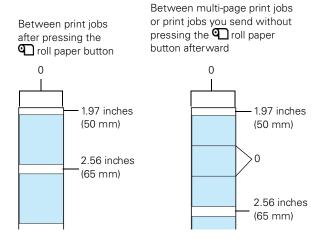
Top: 0.12 inch (3 mm) minimum Left: 0.12 inch (3 mm) minimum Right: 0.12 inch (3 mm) minimum Bottom: 0.12 inch (3 mm) minimum

Roll Paper

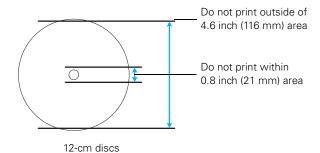
Standard margins

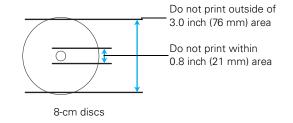


Borderless printing margins



CDs or DVDs





Caution: Avoid printing in the clear plastic areas of your discs to prevent staining the disc with ink.

Ink Cartridges

Note: We recommend that you use genuine Epson cartridges and do not refill them. The use of other products may affect your print quality and could result in printer damage.

Yields vary considerably based on images printed, print settings, paper type, frequency of use, and temperature. For print quality, a small amount of ink remains in the cartridge after the "replace cartridge" indicator comes on. The printer ships with full cartridges and part of the ink from this first set of cartridges is used for priming the printer.

For best printing results, use up a cartridge within six months of opening the package.

Color Photo Black, Matte Black, Cyan,

Magenta, Yellow, Red, Orange, Gloss Optimizer (see page 1 for part

numbers)

Cartridge life Opened package: within 6 months

Unopened package: do not use if the date

on the package has expired

Temperature Storage: -4 to 104 °F (-20 to 40 °C)

1 month at 104 °F (40 °C) Ink freezes at 10.4 °F (-12 °C)

Ink thaws and is usable after 3 hours at

77 °F (25 °C)

Size and Weight

Size

Stored: Width: 24.3 inches (616 mm)

Depth: 12.7 inches (322 mm) Height: 8.4 inches (214 mm)

Printing: Width: 24.3 inches (616 mm)

Depth: 31.4 inches (797 mm)

Height: 16.3 inches (415 mm)

Weight 26.9 lb (12.2 kg)

(without accessories)

Electrical

Power supply

rating 100 to 120 V

Input voltage

range 90 to 132 V

Rated frequency

range 50 to 60 Hz

Input frequency

range 49.5 to 60.5 Hz

Rated current 0.5 A (1.0 A maximum)

Power consumption

Printing: Approx. 20 W (ISO/IEC 10561

Letter Pattern)

Ready mode: Approx. 8 W Sleep mode: Approx. 3.1 W

Power off

mode: Approx. 0.2 W

Environmental

Temperature Operation: 50 to 95 °F (10 to 35 °C)

Storage: -4 to 104 °F (-20 to 40 °C)

1 month at 104 °F (40 °C)

Humidity Operation: 20 to 80% RH (without Storage: 5 to 85% RH

condensation)

Standards

Safety UL60950-1

CAN/CSA C22.2 No. 60950-1

EMC FCC part 15 Subpart B class B

CAN/CSA-CEI/IEC CISPR 22 Class B

Interfaces

USB ports Two USB 2.0 Hi-Speed (Device Class

for computers)

One USB 2.0 Hi-Speed (for PictBridge

compliant devices)

Checking the Control Panel Light Status

Light status	Problem and solution
Љ m paper on	Paper may be out. Load paper and press the □ paper button.
	If multiple sheets have fed into the sheet feeder, press the 伊面 paper button to resume printing.
	If you're printing on a CD or DVD, the CD/DVD tray is not inserted. Insert the CD/DVD tray and press the 🗗 🗑 paper button.
D∙to paper flashing	Paper may have jammed in the sheet feeder, manual feed slot, or roll paper slot. Sheet Feeder or Manual Feed Slot: Press the 🗗 paper button to eject any jammed sheets, then open the printer cover and remove any paper jammed inside. Press the 🗗 paper button again to clear the error. Roll Paper Slot: Cut off any printed roll paper or canvas media, then remove and reload the paper.
	If you're printing on a CD or DVD, the CD/DVD tray may be unable to eject. Gently pull out the CD/DVD tray and press the ☑ paper button.
	The printer cover may be open. Close the printer cover to continue. (Leaving the printer cover open stops or prevents printing.)
∆ ink on	An ink cartridge is expended or not installed correctly, or is not compatible with the printer. Replace or reinstall the cartridge.
Ó ink flashing	Ink in a cartridge is low. You can continue printing, or check which cartridge is low and replace it.
D面 paper flashing O ink flashing fast	The CD/DVD tray guide cover is open while printing from paper loaded in the sheet feeder. Remove the loaded paper to print on a CD/DVD or close the CD/DVD tray guide cover to print on paper. Press the D paper button to clear the error.
ひ power on 伊甸 paper and O ink flashing or flashing alternately	An unsupported device is connected to the external USB port. Connect only PictBridge compatible digital cameras to the external USB port.
U power off D面 paper and O ink flashing alternately	Parts inside the printer are at the end of their service life or an unknown error has occurred. Contact Epson for help.
U power off □	The print head is obstructed by paper or another foreign material. Turn off the printer, remove any obstructions, and turn it back on. If the error persists, contact Epson.

Running a Printer Check

A printer check will help you determine if the R1900 Series is operating properly.

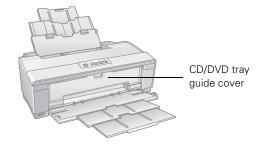
- 1. Turn off the printer and your computer, if connected.
- 2. Disconnect any connected USB cables.
- 3. Load plain paper in the sheet feeder.
- 4. Hold down the ₱₱ paper button and press the ₺ power button to turn on the printer, then release the buttons.
- 5. The R1900 Series begins printing the nozzle check pattern.
 - ☐ If the page prints, your printer is operating. Your problem may be caused by your computer, cable, software, or setting selections. Check for additional solutions or re-install your software.
 - ☐ If the pattern on the page has gaps, clean or align the print head.
 - ☐ If the page does not print, the printer may have a problem. Check for additional solutions. If they don't work, contact Epson.

Loading Paper

Before you print, load paper in the correct place for the type of paper you are using.

You can load plain paper and most glossy and matte papers in the sheet feeder (except roll paper; see page 9). Check the list on page 8 to see if you must load your special paper one sheet at a time using the single sheet guide and the manual feed slot.

Note: When printing on paper, make sure the CD/DVD tray guide cover is closed.

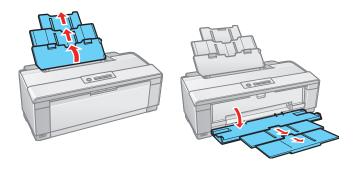


Loading Paper in the Sheet Feeder

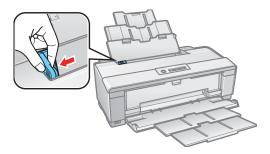
You can load these types and sizes of paper in the sheet feeder:

Paper type	Load up to this many sheets
Plain paper	Approximately 120
Epson Presentation Paper Matte	100 50 (B or Super B)
Epson Bright White Paper	80
Epson Photo Paper Glossy	30 (all sizes)
Epson Premium Photo Paper Glossy	30 (4 × 6 inch, 8 × 10 inch, Letter) 20 (5 × 7 inch) 10 (11 × 14 inch, B, A3, Super B)
Epson Ultra Premium Photo Paper Glossy	30 (4 × 6 inch, 8 × 10 inch, Letter) 20 (5 × 7 inch)
Epson Ultra Premium Photo Paper Luster Epson Ultra Premium Presentation Paper Matte	30 (Letter) 10 (A3 or Super B)
Epson Premium Photo Paper Semi-gloss	30 (4 × 6 inch or Letter) 10 (B)
Epson Premium Presentation Paper Matte	30 (8 × 10 inch or Letter) 10 (11 × 14 inch, A3, or Super B)
Epson Premium Presentation Paper Matte Double-sided Epson Photo Quality Self-adhesive Sheets Epson Iron-on Cool Peel Transfer Paper	1 sheet

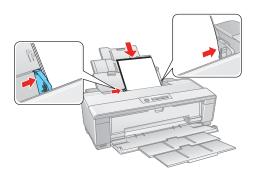
- 1. Open the paper support and pull up the extensions.
- 2. Open the output tray and pull out the extensions.



3. Slide the edge guide left.



- 4. Insert paper, glossy or printable side up, short edge first, against the right side and beneath the tab.
- 5. Press the button on the edge guide and slide it to the edge of the paper, but not too tightly.



Note: Load only up to the recommended number of sheets.

Load paper short edge first, no matter which way your photo or document faces.

Load letterhead or pre-printed paper top edge first and printed side up.

Do not load paper above the arrow on the edge guide.

Check the paper package for any additional loading instructions.

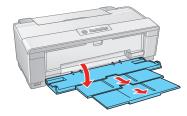
The left edge guide may move slightly during paper feeding and printing. Do not adjust the edge guide or open the printer cover during printing.

Loading Special Paper in the Single Sheet Guide

You can load one sheet of these types and sizes of paper in the single sheet guide.

Paper type	Size
Epson Velvet Fine Art Paper	Letter (8.5 × 11 inches) Super B (13 × 19 inches)
Epson Watercolor Paper Radiant White	Super B (13 × 19 inches)
Epson UltraSmooth Fine Art Paper 250 gsm	Super B (13 × 19 inches)
PremierArt Matte Scrapbook Photo Paper for Epson	Letter (8.5 × 11 inches) 12 × 12 inches

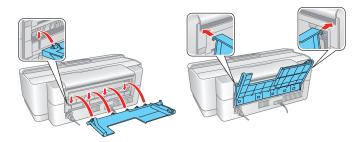
- 1. Remove any paper from the sheet feeder and close the paper support.
- 2. Open the output tray and pull out the extensions.



3. Slide the roll paper edge guide on the back of the printer all the way to the right.

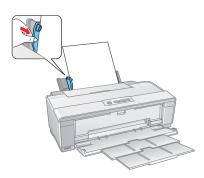


4. Attach the single sheet guide by aligning the notches on its base with the slots on the back of the printer. Then hook the tabs over the top of the slot (marked with orange triangles).



5. Turn on the printer so it can load the paper correctly.

6. Insert one sheet of paper, printable side up and against the right side, then slide the edge guide against the sheet, but not too tightly.



Note: Load paper short edge first, no matter which way your photo faces. Check the paper package for any additional loading instructions.

7. Push the paper into the printer until it meets resistance and hold it there until the printer pulls it in slightly. Once the printer begins feeding the paper, let go of it.



8. Open the printer cover and make sure the paper has fed all the way into the printer and is straight. The paper must feed straight so the printer can properly identify the edge of it.



If the paper is crooked or the front edge is visible, you may receive a paper jam error when you print. To avoid this, press and hold the $\mathfrak D$ roll paper button for three seconds to back the paper out. Remove the paper from the printer, press the $\mathbb P$ paper button to clear the paper out error, and load the paper again.

Loading Roll Paper

You can load roll paper or canvas media for printing large images, panoramic images, or multiple photos, with or without borders.

You can load roll paper or canvas media in these widths:

■ 8.3-inches wide

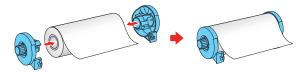
☐ 13-inches wide

Tip: It's a good idea to check the ink status and replace cartridges, if necessary, before loading roll paper. This is because you must remove roll paper from the printer before replacing cartridges to avoid ink marks on the paper.

- 1. Turn on the printer.
- Remove any paper loaded in the sheet feeder and remove the single sheet guide, if it is installed. Also close the paper support.
- 3. Open the output tray, but do not pull out the extensions.

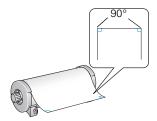


4. Place the roll paper holders on each end of the paper roll as shown.

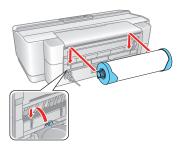


5. Remove any tape and protective paper from the end of the roll and make sure the corners of the paper are cut at 90° angles to avoid paper feeding problems.

Note: Avoid touching the surface of your paper or canvas media. With canvas media that you have previously loaded, it's a good idea to cut the edge straight each time you reload it.

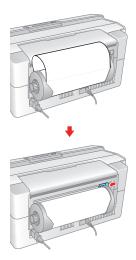


6. Insert the left roll paper holder (marked with a down orange triangle) into the far left slot on the back of the printer (marked with a right orange triangle). Then insert the other roll paper holder in the corresponding slot on the right.



7. Feed the end of the paper into the roll paper feeder, located behind the roll and marked with the Toll paper icon.

Then slide the roll paper edge guide against the right side of the paper, but not too tightly.



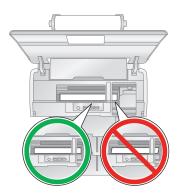
Caution: Do not load roll paper or canvas media into the manual feed slot (marked with up orange triangles).

8. Guide the paper into the slot and hold it for a few seconds until the printer feeds in the paper automatically.



Note: When loading canvas media, leave two to three inches of slack in the roll as it feeds and prints for the best results. If you have trouble feeding canvas media, check that the edge is straight and reload it, making sure to keep the roll slack.

 Open the printer cover and look into the printer to make sure the roll paper or canvas media is feeding straight. The paper must feed straight so the printer can properly identify the edge of it. If it is crooked or the front edge is visible, you may receive a paper jam error when you print. To avoid this, press the To roll paper button for three seconds to back the paper out. Press the To paper button to clear the paper out error, and load the roll paper or canvas media again.



- 10. For roll paper, turn the knobs on the roll paper holders backward to remove excess slack. (Leave 2 to 3 inches of slack for canvas media.)
- 11. Close the printer cover and do not open it during printing.

Remove Prints on Roll Paper or Canvas Media

- 1. Press the ¶ roll paper button to feed the roll paper forward.
- 2. Cut off your printed photos straight across the paper at the cutting guideline.

Caution: Do not pull on the paper as you cut it to avoid damaging your printout. Also do not cut the paper too close to the printer to avoid paper feeding problems.

- 3. To continue printing on roll paper, press the **①** roll paper button again to return the paper to printing position.
- 4. Turn the knobs on the roll paper holder backward to remove excess slack. (Leave two to three inches of slack for canvas media.)
- 5. After cutting off your printed photos, you can remove the roll paper or canvas media from the printer. Press the Toll paper button for three seconds to feed the paper backwards and out of the printer. If it does not feed all the way out, press the Toll paper button again.
- 6. Turn the knobs on the roll paper holder backward to roll up the paper, then remove the paper and holders from the printer.
- 7. Press the 🗗 paper button to stop the 🗗 paper light from flashing.

Store the unused roll paper or canvas media in its original package away from high temperatures, humidity, and direct sunlight.

Loading a CD or DVD

You can use your Epson Stylus® Photo R1900 Series to print a design directly onto ink jet-printable CDs or DVDs to create a custom label.

You can print on CDs or DVDs using the Epson Print CD computer software that came with your printer. See the onscreen *Reference Guide* for instructions.

Before you load a CD or DVD, be sure to clean the rollers inside the printer.

Note: If you're using discs where the printable area extends to within 0.16 inch (4 mm) of the edge of the center hole, you may need to adjust the **Inner Diameter** setting in the **File** menu of the Epson Print CD software. See the on-screen *Reference Guide* for instructions.

Cleaning the Roller

Before you print on a CD or DVD, it's a good idea to clean the rollers inside the printer by feeding several sheets of plain paper through it.

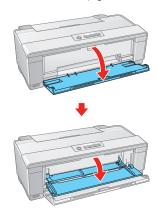
- 1. Turn on the printer.
- 2. Open the paper support and output tray.
- 3. Load several sheets of plain paper in the sheet feeder.
- 4. Press the ₱ paper button to feed the paper through the printer.
- 5. Press the D m paper button again to eject the paper.
- 6. Feed several sheets of paper in this way to completely clean the rollers.

Inserting a CD or DVD

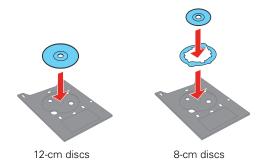
You can print on any compatible, ink jet-printable CDs or DVDs.

- 1. First burn files, music, or video onto your CD/DVD before printing on it to prevent errors.
- 2. Turn on the printer.
- 3. Remove any paper loaded in the sheet feeder and remove the single sheet guide, if it is installed. Also close the paper support.

4. Open the output tray, but do not pull out the extensions. Then open the CD/DVD tray guide cover.

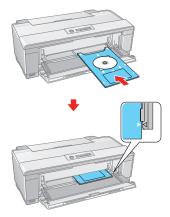


5. Place your disc on the CD/DVD tray with the label side up.



Note: For small 8-cm discs, place the adapter on the tray and then place the disc in the adapter.

6. Insert the tray into the tray guides and slide it in until the arrows are aligned. Make sure the tray is beneath the guide rails.



- 7. Now you can print on the CD/DVD using the Epson Print CD software; see the on-screen *Reference Guide*.
- 8. After printing, the tray ejects partially from the printer. Pull out the tray and remove the disc.

Caution: Do not turn the printer on or off with a CD or DVD loaded in it. Always remove the disc first.

After printing, handle the CD/DVD carefully. You may need to wait up to 24 hours for the ink to dry fully before inserting it in a drive. Keep printed discs away from moisture and direct sunlight.

Selecting the Media Type Setting

For optimal image quality, it is important to choose the correct Type or Media Type setting. It tells your Epson Stylus Photo R1900 Series what kind of paper you're using and adjusts the ink coverage accordingly.

For this paper	Select this paper Type or Media Type setting	
Epson Premium Photo Paper Glossy Epson Ultra Premium Photo Paper Glossy	Premium Photo Paper Glossy	
Plain paper Epson Bright White Paper	Plain Paper/Bright White Paper	
Epson Photo Paper Glossy	Photo Paper Glossy	
Epson Presentation Paper Matte	Presentation Paper Matte	
Epson Premium Photo Paper Semi-gloss	Premium Photo Paper Semi-Gloss	
Epson Ultra Premium Photo Paper Luster PremierArt Water Resistant Canvas for Epson*	Ultra Premium Photo Paper Luster	
Epson Ultra Premium Presentation Paper Matte	Ultra Premium Presentation Matte	
Epson Premium Presentation Paper Matte Piezo Pro Matte Canvas for Epson* Epson Photo Quality Self-adhesive Sheets Epson Iron-on Cool Peel Transfer Paper	Premium Presentation Paper Matte	
Epson Velvet Fine Art Paper	Velvet Fine Art Paper	
Epson Watercolor Paper Radiant White	Watercolor Paper - Radiant White	
Epson UltraSmooth Fine Art Paper 250 gsm PremierArt Matte Scrapbook Photo Paper for Epson	UltraSmooth Fine Art Paper	
Epson Premium Presentation Paper Matte Double-sided	Double-Sided Matte Paper	
Ink jet-printable CD or DVD	CD/DVD	
	CD/DVD Premium Surface	

* For the best results on this paper, print using a premium ICC profile, downloadable from Epson at http://www.epson.com/ SPR1900Profiles.

Replacing an Ink Cartridge

Your Epson Stylus Photo R1900 Series and its software will let you know when an ink cartridge is low or expended.

If an ink cartridge is low, the \Diamond ink light flashes.

When an ink cartridge is expended, the \Diamond ink light stays on.

If a cartridge is expended, you must replace it to be able to print. If a cartridge is low, you can continue printing until a cartridge needs replacement.

Note: You cannot print when an ink cartridge is expended even if the other cartridges are not expended. Replace any expended cartridges before printing.

When an installed ink cartridge is more than six months old, you may need to replace it if your printouts do not look their best, even after cleaning and aligning the print head.

Checking the Cartridge Status

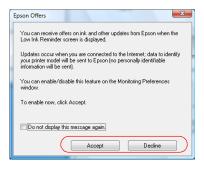
You can check the ink cartridge status anytime using your Windows® or Macintosh® software.

Windows

Double-click the icon in the bottom right corner of your screen (the taskbar).

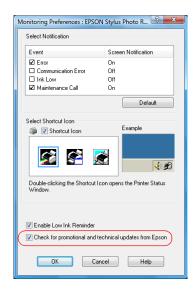


You may also see this screen the first time you try to print when ink is low (if your computer is connected to the Internet):



Click Accept or Decline to continue.

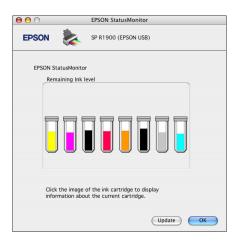
To disable checking for ink offers or updates from Epson, right-click the icon in the bottom right corner of your screen and select Monitoring Preferences. Then click the checkbox at the bottom of the screen to uncheck it.



Macintosh

- 1. Open the Applications folder on your hard drive.
- 2. Open the EPSON Printer Utility2.
- 3. Select SP R1900 and click OK.

4. Select EPSON StatusMonitor.



Purchasing Ink Cartridges

Purchase these genuine Epson cartridges:

Ink color	Part number	Part number on software screens
Photo Black	87	T0871
Matte Black	87	T0878
Cyan	87	T0872
Magenta	87	T0873
Yellow	87	T0874
Red	87	T0877
Orange	87	T0879
Gloss Optimizer	87	T0870

Leave your old cartridges in the printer until you are ready to replace them to prevent the print head nozzles from drying out.

Note: We recommend that you use genuine Epson cartridges and do not refill them. The use of other products may affect your print quality and could result in printer damage.

Yields vary considerably based on images printed, print settings, paper type, frequency of use, and temperature. For print quality, a variable amount of ink remains in the cartridge after the "replace cartridge" indicator comes on. The printer ships with full cartridges and part of the ink from this first set of cartridges is used for priming the printer.

For best printing results, use up a cartridge within six months of opening the package.

Store ink cartridges in a cool, dark place. If you bring them inside from out in the cold, allow them to warm up to room temperature for at least 3 hours before using them.

Removing and Installing Ink Cartridges

Be sure you have your replacement cartridges handy before you begin. You must install new cartridges immediately after removing the old ones.

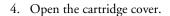
Caution: Do not open ink cartridge packages until you are ready to install the ink. Cartridges are vacuum packed to maintain reliability.

Remove the CD/DVD tray and close the CD/DVD tray guide cover before replacing ink cartridges.

- 1. Turn on the printer.
- 2. Open the printer cover.
- 3. Press the \(\O \) ink button to move the print head to the ink replacement position. If a cartridge is low or expended, the light above the cartridge flashes or stays on.



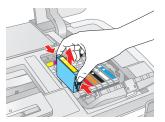
Caution: Don't move the print head by hand or touch the flat white cable behind the print head to avoid damaging your printer.







5. Squeeze the tab on the cartridge and lift the cartridge straight up to remove it. Dispose of it carefully. Do not take the used cartridge apart or try to refill it.



WARNING: If ink gets on your hands, wash them thoroughly with soap and water. If ink gets into your eyes, flush them immediately with water. Keep ink cartridges out of the reach of children.

6. Before opening the cartridge package, shake the package four or five times.

Note: All the ink cartridges, except the gloss optimizer cartridge, make a clicking sound when you shake them.



Caution: Do not shake the cartridges after opening the packages or ink will leak.

- 7. Remove the cartridge from the package, but be careful not to touch the green chip on the cartridge.
- 8. Remove the yellow tape from the bottom of the cartridge.

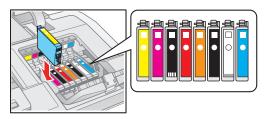


Caution: Do not remove any other labels or seals, or ink will leak



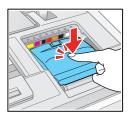


9. Insert the new cartridge into the holder and push it down until it clicks into place.

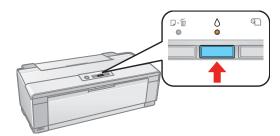




10. Once you replace all the necessary cartridges, close the cartridge cover and push it down until it clicks into place.



- 11. Close the printer cover.
- 12. Press the Å ink button to begin charging the ink. This takes about 2 ½ minutes. The Ů power light flashes as the ink charges.



When the \circlearrowleft power light stops flashing and the \circlearrowleft ink light goes out, ink charging is finished.

Caution: Never turn off the printer while ink is charging or you'll waste ink.

If the \Diamond ink light is flashing, press the \Diamond ink button, then press down all the cartridges securely.

If you remove a low or expended ink cartridge, you cannot reinstall and use the cartridge.

Cleaning the Print Head

If your printouts become too light, or you see dark or light bands across them, you may need to clean the print head nozzles. Cleaning uses ink, so clean the nozzles only if print quality declines.

You can check for clogged nozzles before you clean them so you don't clean them unnecessarily.

It's best to run the automatic nozzle check and cleaning utility first to let the printer check and clean the nozzles, if necessary. If you still notice quality problems, you can check and clean the nozzles manually.

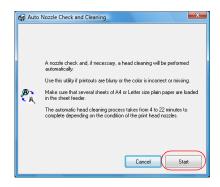
Note: You cannot clean the print head if an ink cartridge is low or expended. You must replace the cartridge first.

Automatically Checking and Cleaning the Print Head

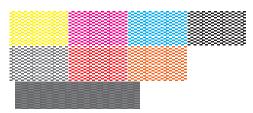
You can check and clean the print head nozzles automatically using the Auto Nozzle Check and Cleaning utility in your software. It prints a check pattern that your printer then reads to see if you have any clogged nozzles, which is then cleans, if necessary.

- 1. Load a few sheets of plain paper in the sheet feeder.
- Windows: Right-click the icon in the bottom right corner of your screen (the taskbar) and select Auto Head Cleaning.

Macintosh: Open the Applications folder, open the EPSON Printer Utility2, select SP R1900, and click OK. Then select Auto Head Cleaning.



3. Click **Start** and follow the on-screen instructions to allow the printer to print and examine the nozzle check pattern.



4. If necessary, the printer cleans the print head and may print and check the nozzle check pattern a few times. If nozzles are still clogged, you see a message on your computer screen telling you to clean the print head manually.

If you still have print quality problems, you can turn the printer off and wait at least 6 hours. Then try printing again.

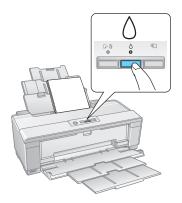
Running the Head Cleaning Utility

If print quality has declined and the nozzle check pattern indicates clogged nozzles, you can clean the print head manually. You can also clean the print head manually if the Auto Nozzle Check and Cleaning utility displays a message telling you to manually clean the print head.

You can clean the print head using the R1900 Series control panel or your software.

Using the Control Panel

- 1. Load a few sheets of plain paper in the sheet feeder.
- 2. Press and hold the \(\O \) ink button for three seconds.



Cleaning lasts around 2 minutes. The \circlearrowleft power light flashes throughout the cleaning cycle and stays on green when the cycle is finished.

Caution: Never turn off the printer during a cleaning cycle or you may damage it.

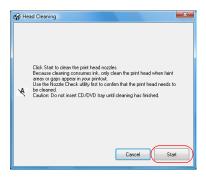
3. Now you can manually run a nozzle check and confirm that the print head is clean.

You may need to clean the print head up to 4 times. You can also turn the printer off and wait at least 6 hours. Then try printing again.

From the Computer

- 1. Load a few sheets of plain paper in the sheet feeder.
- Windows: Right-click the icon in the bottom right corner of your screen (the taskbar) and select Head Cleaning.

Macintosh: Open the Applications folder, open the EPSON Printer Utility2, select SP R1900, and click OK. Then select Head Cleaning.



3. Click **Start** and follow the on-screen instructions to start the cleaning cycle, which lasts around 2 minutes.

The \circlearrowleft power light flashes throughout the cleaning cycle and stays on green when the cycle is finished.

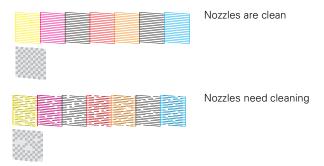
Caution: Never turn off the printer during a cleaning cycle or you may damage it.

4. When the \circlearrowleft power light stops flashing and remains on, you can check to see if the nozzles are clean:

Windows: Click Print Nozzle Check Pattern and click Print.

Macintosh: Click Confirmation and click Next.

5. Check the nozzle check pattern that prints to see if there are gaps in the lines.



6. If there are no gaps, click Finish.

If there are gaps or the pattern is faint, click Clean to clean the print head again.

You may need to clean the print head up to 4 times. You can also turn the printer off and wait at least 6 hours. Then try printing again.

Aligning the Print Head

If your printouts become grainy or blurry, or you see dark or light bands across them, you may need to align the print head.

It's best to run the automatic alignment utility first to let the printer check and align the print head, if necessary. If you still notice alignment problems, you can align the print head manually.

Note: Banding may also occur if your print head nozzles need cleaning.

- 1. Load a few sheets of Epson Presentation Paper Matte (or the photo paper you have on hand) in the sheet feeder. It's best to use matte or photo paper for the most accurate alignment.
- Windows: Right-click the icon in the bottom right corner of your screen (the taskbar) and select Print Head Alignment.

Macintosh: Open the Applications folder, open the EPSON Printer Utility2, select SP R1900, and click OK. Then select Print Head Alignment.

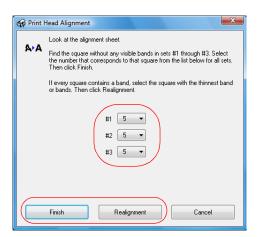


 To have the printer check and align the print head automatically, click Automatic, then click OK. Follow the on-screen instructions to print the alignment check patterns and align the print head as necessary.

To align the print head manually, click the Manual button, click OK, and continue with the rest of the steps here.

Note: Do not press the D m paper button to cancel a print job when the alignment sheet is printing.

 Follow the on-screen instructions to print an alignment sheet.



- 5. Check the alignment pattern that prints and compare it to the alignment criteria on your screen.
- If necessary, enter the number of the best pattern and click Finish.

Note: If no patterns are aligned, choose the closest one and click **Realignment**. Then print another alignment sheet and check it.

7. When you're done, click Finish.

Cleaning the Printer

To keep the R1900 Series working at its best, you should clean it several times a year.

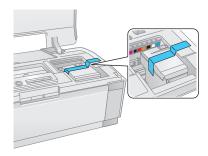
Caution: Do not use a hard brush, benzine, alcohol, or paint thinner to clean the printer or you may damage it. Do not use oil or other lubricants inside the printer or let water get inside it.

- 1. Turn off the printer.
- 2. Unplug the power cable.
- 3. Disconnect the USB cable.
- 4. Remove all the paper.
- 5. Clean all the paper feeders using a soft brush.
- 6. Close the paper support, printer cover, CD/DVD tray guide cover, and output tray, then clean the outer case with a soft cloth dampened with mild detergent.
- 7. Plug the power cable back into the electrical outlet and turn on the printer.
- 8. Load several sheets of plain paper in the sheet feeder and clean the rollers inside the printer.

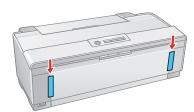
Transporting the Printer

If you need to ship your printer or transport it a long distance, prepare it for transportation as follows:

- 1. Turn off the printer.
- 2. Unplug all the connected cables.
- 3. Remove all the paper and paper loading accessories.
- 4. Close the paper support and output tray.
- 5. Lift up the printer cover and check that the ink cartridge holder is all the way to the right (the home position). If necessary, plug in and turn on the printer, then turn it off again using the \circlearrowleft power button.
- 6. Fasten the ink cartridge holder to the case using tape. Leave the ink cartridges installed to avoid damaging the printer.



7. Close the printer cover, then fasten the output tray to the case using tape.



- 8. Pack the printer and its accessories in its original box or one of a similar size using protective material to keep it from moving inside the box.
- 9. Keep the printer level during transportation to prevent damage.
- 10. After unpacking the printer, remove the tape securing the ink cartridge holder and output tray.

If print quality has declined when you print again in a new location, clean and align the print head.

Related Documentation

Epson Stylus Photo R1900 Series

Start Here sheet CPD-24044

Epson Stylus Photo R1900 Series

User's Guide CPD-24045

Epson Stylus Photo R1900 Series

CD-ROM with on-screen Reference Guide CPD-24046